

Gravatt, Dan

From: Terrie Boguski <tboguski@skeo.com>
Sent: Thursday, March 27, 2014 10:48 PM
To: Gravatt, Dan
Cc: 'Kirby Webster'; Field, Jeff
Subject: RE: TASC fact sheets for review

Thanks, Dan. These are good points and we appreciate your time in looking at the fact sheet.
Terrie

From: Gravatt, Dan [mailto:Gravatt.Dan@epa.gov]
Sent: Thursday, March 27, 2014 2:58 PM
To: tboguski@skeo.com
Cc: 'Kirby Webster'; Field, Jeff
Subject: RE: TASC fact sheets for review

Terrie,
Here are my observations on your draft groundwater fact sheet:

Figures 1 and 2: I suggest not including depths of radionuclide presence in Areas 1 and 2 on these figures for a couple of reasons. First, the recently collected data along the isolation barrier alignment identified probable RIM deeper than it had been previously found in Area 1. Second, the depth ranges of the RIM within the waste are highly variable, to the point that any simplifying statement you could include in this fact sheet would obscure important details about its distribution (See Tables 4 and 8 of Appendix B-1 of the Final SFS report). Suggest labeling compass directions on the cross sections, as well.

Page 4, "Additional Groundwater Sampling": EPA did not conduct this sampling as suggested here, but required the PRPs to conduct it with EPA oversight and split sampling. Also, consider explaining why the number of wells sampled changed from event to event. Finally, consider explaining that MCLs apply to tap (drinking) water but are being used conservatively to evaluate these groundwater results even though no one is drinking this water.

Table 1: I'm not sure why you state "no information in report" for vinyl chloride in August 2012. VOCs were sampled and analyzed during all four rounds. You may need to dig into the appendices to find those results.

Figure 3: The legend title includes "total dissolved combined radium" which is confusing. Are these filtered (dissolved) or unfiltered (total) results, or both? Suggest clarifying language here and in the "Radium" section on page 4.

I have no observations on your units of measure fact sheet. I am not a radiation expert so I can't fully evaluate the rad-related information; if you like I can have Chuck Hooper of our office, who is a radiation expert, evaluate this fact sheet.

Sincerely,
Daniel R. Gravatt, PG
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Principles and integrity are expensive, but they are among the very few things worth having.

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From: Terrie Boguski [<mailto:tboguski@skeo.com>]
Sent: Tuesday, March 25, 2014 9:05 AM
To: Gravatt, Dan; Washburn, Ben
Cc: 'Kirby Webster'
Subject: TASC fact sheets for review

Hi Dan and Ben,

Attached is a fact sheet about the ground water at the West Lake Landfill and a fact sheet about units of measure. These are draft copies for your review. We included the Oct 2013 sampling results in the fact sheet and understand that we can't release the fact sheet to the CAG until EPA posts the Oct monitoring report. We hope the report will be posted soon, as the CAG would like more information as soon as possible.

Thank you for looking at these documents. We appreciate your knowledge and long history with the site and willingness to let us know if there are any technical errors in the documents. The CAG has also requested an opportunity to review and comment on the documents before release to the general public. That is the next step for these documents.

Terrie

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